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Sheet 1 of 1

Form PTO-1449 (Rev. 10-92) [modified] Docket No.: 1946/18862-US1 10/005,511

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (use several sheets if necessary)

Applicants: Leone-Bay et al.

Filing Date: November 7, 2001

Group Art Unit: Not Yet Assigned 16/15

U.S. PATENT DOCUMENTS

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A			-	9	_	1 7	-	<u> </u>	3/5/74	Dielemayor et al	424	274	2/15/72
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-	1-1	4	2	3	8	5	0	6	12/9/80	Stach, deceased et al.	424	319	6/29/78
-	+	4	2	3	9	7	5	4	12/16/80	Sache et al.	424	183	10/25/77
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		4	6	5	4	3	2	7	3/31/87	Teng	514	56	12/3/85
		4	6	9	2	4	3	3	8/8/87	Hostetler et al.	514	12	8/1/85
		4	7	5	7	0	6	6	7/12/88	Shiokari et al	514	210	10/10/86
		4	8	3	5	3	1	2	5/30/89	Itoh et al.	564	205	7/289
		4	8	7	3	0	8	7	10/10/89	Morishita et al.	424	433	3/8/82
	H	4	8	7	8	9	4	2	11/7/89	Motegi et al.	71	109	7/21/88
		4	9	0	0	7	3	0	2/13/90	Miyauchi	514	12	6/18/87
		4	9	2	7	9	2	8	5/22/90	Shroot et al.	544	154	1/21/87
		5	0	6	6	4	8	7	11/19/91	Morelle et al.	424	68	9/12/89
		5	3	5	2	4	6	1	10/4/94	Feldstein et al.	424	493	3/11/92
		5	6	6	5	7	0	0	9/9/97	Cho et al.	514	2	8/15/94
		5	7	0	5	5	2	9	1/6/98	Matyus et al.	514	541	10/11/95
		5	4	4	7	7	2	8	09/05/95	Milstein et al.	424	490	12/16/93
		5	4	5	1	4	1	0	09/19/95	Milstein et al.	424	490	04/22/93
		5	5	4	1	1	5	5	07/30/96	Leone-Bay et al.	514	2	04/22/94
		5	6	2	9	0	2	0	05/13/97	Leone-Bay et al.	424	489	04/22/94
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		5	6	5	0	3	8	6	07/22/97	Leone-Bay et al.	514	2	03/31/95
		5	7	0	9	8	6	1	01/20/98	Santiago et al.	424	184.1	01/13/95
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		5	7	7	3	6	4	7	06/30/98	Leone-Bay et al.	562	444	02/07/97
1	6	5	7	7	6	8	8	8	07/07/98	Leone-Bay et al.	514	2	02/07/97
9	75	Re	3	5	8	6	2		07/28/98	Steiner et al.	424	455	08/14/87

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Applicants: Leone-Bay et al.

Applicants: Leone-Bay et al. Group Art Unit: Not Yet Assigned Filing Date: November 7, 2001 03/02/94 08/11/98 Sarubbi et al. 85.4 09/08/98 Leone-Bay et al. 02/07/97 09/22/98 Milstein et al. 10/24/94 01/26/99 Leone-Bay et al. 04/30/97 02/02/99 02/06/97 Leone-Bay et al. 03/02/99 Leone-Bay et al. 85.1 02/07/97 03/09/99 02/07/97 Leone-Bay et al 85.1 08/17/99 Leone-Bay et al 02/07/97 05/10/95 09/28/99 Santiago et al. 10/12/99 02/06/97 Leone-Bay et al 85.2 11/23/99 85.2 02/06/97 Leone-Bay et al 02/07/97 11/23/99 Leone-Bay et al. 12/14/99 85.1 02/06/97 Leone-Bay et al. 04/18/00 Kantor 06/07/95 02/07/97 04/18/00 Leone-Bay et al. 05/09/00 Leone-Bay et al. 02/07/97 06/06/00 Leone-Bay et al. 85.2 04/23/97 09/30/97 06/06/00 Milstein et al. 02/07/97 07/18/00 Leone-Bay et al. 08/08/00 Milstein et al. 12/10/96 4/24/01 Milstein et al. 9/29/97 6/16/00 6/5/2001 Leone-Bay et al. 6/12/01 9/30/97 Milstein et al.

FOREIGN PATENT DOCUMENTS

Leone-Bay et al.

2/7/97

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_	November 7, 2001	16 15

OTHER DOCUMENTS

	thor, Title, Date, Pertinent Pages, Etc.)
88	Picciola G.: "Sintesi Di Acidi Chiazolinioici E Benzossazinonici E Studio Delle Loro Proprieta
8	Antiniammatorie" IT, Societa Chimica Italiana Pavia vol 31, no. 9 pgs 655-664 and English Translation
	Chem Abs 73548-12-6 (4/1991)
	Chem Abs 70204-54-5 (4/1991)
	Chem Abs 184360 -83-342 (1975) "Solubility and disassociation constants of some alicyclic acids
	Chemical Abstract, Vol. 99(23) Abst. No. 191473h (1983)
	Riveria, Theresa M. et al. "Oral Delivery of Heparin in Combination with Sodium N-[8-2-
	hydroxybenzoyl)amino]caprylate: Pharmacological Considerations" Pharmaceutical Research vol
1 1	14(12) 1830-1834 (1997)
	Leone-Bay, A. et al. "The evolution of an oral heparin dosing solution" Drugs of the Future vol 22(8)
	885-891 (1997)
	Brayden, D. et al. "Heparin Absorption across the intestin: Effects of Sodium N-[8-
	2hydorxybenzoyl)Amino] Caprylate in rat in situ intestinal instillations ind in Caco-2 monolayers"
	Pharmaceutical Research vol 14(12) 1772-1779 (1997)
	Leone-Bay, A. "Acylated non-alpha-amino acids as novle agents for the oral delivery of heparin sodium,
1 1	USP" Journal of Controlled Release 50: 41-49 (1998)
	Leone-Bay, A. "4-[4-(2-Hydroxybenzoyl) amino]phenyl]-butyric Acid as Novel Oral Delivery Agent for
	Recombinant Human Growth Hormone"; Journal of Medicinal Chemistry vol. 39, no. 13 pp 2571-2578
	(1996)
	Leone-Bay, A. "N-Acylated alpha-amino acids as novel oral delivery agents for proteins" "; Journal of
1	Medicinal Chemistry vol 38, 4263-4269 (1995)
	Leone-Bay, A. "N-Acylated alpha-amino acids as novel oral delivery agents for proteins" "; Journal of
1 1	Medicinal Chemistry vol 38, 4257-4262 (1995)
	Ho Koc-Kan; et al. " A Practical Synthesis of ω-aminoalkanoic acid derivatives form Cycloalkanones"
}	Synthetic Communication, vol. 26, no. 14: 2641-2649 (1996)
	Gurrieri and Siracusa: "Thermal Condensation of Some alpha-aminoacids with Phatalic Acid"
1 1	Thermochimica Acta, 7 (1973) 231-239
	Amino Yusuke et al. Chem Pharm Bull 36 pgs 4426-4434 (1988)
	Brown et al., J. Med. Chem. 27:79-81 (1984)
W 2	Johansen, Marianne, et al. "The Kinetics of decompn. Of various N-Mannich bases of salicylamide" Int.
28	J. Pharm. (1980), 7(2): 119-127 (1980)
L <i>U</i>	3.1 Harm. (1700), 1(2), 117 121 (1700)

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